

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

22278 U.S. PTO
10/686376



COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

☒ original patent application,
☐ continuation-in-part application

INVENTOR(S): **Andrew Steven Hildebrant**

TITLE: **METHODS AND APPARATUS FOR OPTIMIZING THE MASKING OF WAVEFORMS TO
REDUCE THE NUMBER OF WAVEFORMS IN A LIST OF WAVEFORMS**

Enclosed are:

- ☒ The Declaration and Power of Attorney. ☒ signed ☐ unsigned or partially signed
☒ 3 sheets of drawings (one set) ☐ Associate Power of Attorney
☐ Form PTO-1449 ☒ Information Disclosure Statement and Form PTO-1449
☐ Priority document(s) ☐ (Other) _____ (fee \$ _____)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	24 — 20	4	X \$18	\$ 72
INDEPENDENT CLAIMS	3 — 3	0	X \$86	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$ 0
BASIC FEE: Design (\$340.00); Utility (\$770.00)				\$ 770
TOTAL FILING FEE				\$ 842
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 842

Charge \$ 842 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 964691762 US

Date of Deposit 10/14/2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

By _____

Typed Name: **Gregory W. Osterloth**

Respectfully submitted,

Andrew Steven Hildebrant

By _____

Gregory W. Osterloth

Attorney/Agent for Applicant(s)

Reg. No. **36,232**

Date: **10/14/2003**


Telephone No.: **(303) 291-3200**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:)	
Andrew Steven Hildebrant)	
)	
Serial No.: Not yet assigned)	Confirmation No.: Not yet assigned
)	
Filing Date: 10/14/2003)	Examiner: Not yet assigned
)	
For: METHODS AND APPARATUS FOR)	Group Art Unit: Not yet assigned
OPTIMIZING THE MASKING OF)	
WAVEFORMS TO REDUCE THE)	
NUMBER OF WAVEFORMS IN A)	
LIST OF WAVEFORMS)	
)	
Docket No.: 10030556-1)	

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the attached **Patent Application Transmittal Letter (in duplicate); New Patent Application (22 pages including 14 pages of specification, 7 pages of claims and 1 page abstract); Three- (3) sheets of Formal Drawings (Figs. 1-6); Signed copy of Declaration and Power of Attorney (1 page); Information Disclosure Statement/Form PTO-1449 with 2 reference documents; and Post cards for return by the United States Patent and Trademark Office,** are all being deposited with the United States Postal Service addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450, via Express Mail No. EL 964691762 US, on this 14th day of October 2003.

By: 
Gregory W. Osterloth, Reg. No. 36,232